BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

AEE|KSD|SBR|157|16-17,
No. B dt- 29|9|16

Serial No. First and final bill: From ..... To 263423

Name of Work .....

Name of Contractor of nature of Agency ..... Sri. Chandranna. C

Date of commencement of work ..... BR 523 29-9-16

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work:-	Water supply to drilling of borewells, erection of pump motor in sanjayagappa reddy layout, Mariyannapalya in ward No 07, byatarayanapura Kodigehalli Sub-division:					
	Job sheet:-	007-15-000008					
	Aggreement no:-	271; dated: 02-02-15					
	Work order No:-	NO.EE/BTP/BBMP/E-PMT/271/14-15; date: 02-02-2015.					
	A.S. No:-						
	T.S. No:-						
	Date of completion:-	29-09-16					
	Date of recording:-	29-09-16					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.01:-						
	Geophysical survey geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pumps, MWS or PWSS by vertical electrical sounding by adopting renner or schlumberger's method including reconnaisance survey of geological formation Geophysical investigation of existing ground waters in the vicinity, its quality and acceptability of the users indicating the location of the site recommended depth casing pipe required to seal the top unconsolidated formation including an extra depth 1.0m in						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	consolidated forme yield and other instrument and and labour etc.,
	At the ra
	Item.NO.02:-
	sinking

	Contents 7	Reference to last Measurement 8
ation of site for		
to the habitation		
by vertical electrical		
rger's method including		
n Geophysical		
the vicinity, its		
ating the location of		
required to steal the top		
tra depth 1.0m in		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263424

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	consolidated formation for acquire yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour etc.,	1 01	-	-	-	= 01 Nos	
	At the rate of Rs: 1994.00 →						1994.00
	Item No. 02:- sinking of borewell of 165mm clear using fast hydraulic						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	rig of capacity 250 psig and above 900 cMf and above in all strata including over burden upto 22m fixing of casing pipes collars and cap with necessary cutting and threading including transpor- -tation of rig and supporting vehicles, screws charges and cost of consumable including yield testing at the final depth with a minimum working of compressor for one hour all as specified,						
	(i) 0 - 50 mtr	50 mtr	@ 301.25				15062.50
	(ii) 50 - 100 mtr	50 mtr	@ 394.60				19730.00
	(iii) 100 - 150 mtr	50 mtr	@ 442.88				22144.00
	(iv) 150 - 200 mtr	50 mtr	@ 487.00				24350.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(v) 200 mtr - 250 mtr
	(vi) 250 - 300 mtr
	Item No. 08:-
	Supply of 15
	pipe - grade of steel fo
	1387/1933 and manu
	oxygen process in rand
	to Rs 554/1985, the en

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
00	RMF and above in all strata		
f	casing pipes collars and		
reading	including transpor-		
, screws	charges and cost		
at the	final depth with a		
one	hour all as specified,		
5 →			15062.50
00 →			19730.00
38 →			22144.00
00 →			24350.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263425

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(v) 200mtrs - 250mtrs	50mtrs	@ 538.40 →				26 920.00
	(vi) 250 - 300mtrs	50mtrs	@ 577.25 →				28862.50
	Item No. 08:- Supply of ISI mark. 175mm Nominal bore, plain end steel casing pipe-grade of steel Fe 410 of wall thickness 5.4mm thick confirming to IS 1387/1933 and manufactured by basic open heath electric or basic oxygen process in random length of 5 to 7mtrs. Both threaded confirming to IS 554/1985, one end fixed with a socket confirming to IS 4270: 2001						

MEASUREMENT BOOK

27776.76

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		01 Nos	@	10495.00	→		10495.00
	Item No. 22:-						
	Providing and fixing of 50mm G.I. pipe 'c' class heavy duty for erection of submersible pumpset:						
	Seen	210mtr	@	422.68	→		88763.60
	Item No. 23:-						
	Erection of combined panel board and meter unit with necessary materials and labour including providing cement concrete foundation bed cont door type etc.,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. 24:-
	supplying of
	enclosed 15/32 amps
	Item No. 25:-
	supplying

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs: 55.62 →						250.29
	Item No.42:-						
	Disposing of excavated earth to the final place of disposal with all lead and lift:						
	Qty vide Item No:- 38 →				2.25cum →		
	At the rate of Rs: 112.13 →						252.30
	Item No.43:-						
	Transportation of pumping machineries:						
	02 Nos @ of 891.65 →						1783.30

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work :.....

Date	Full description, etc, of wor
1	2
	Item No.44:-
	Erection of
	MCAFC
	Meter (de

Assistant Executive Engine
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P
Bangalore.

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			250.29
e the	final	place of	disposal
e →	2.25cum →		252.30
112.13 →			
chineries:			
891.65 →			1783.30

M. A. R. 57 (Rule 116)
Measurement Book

No. B

15617.04

263436

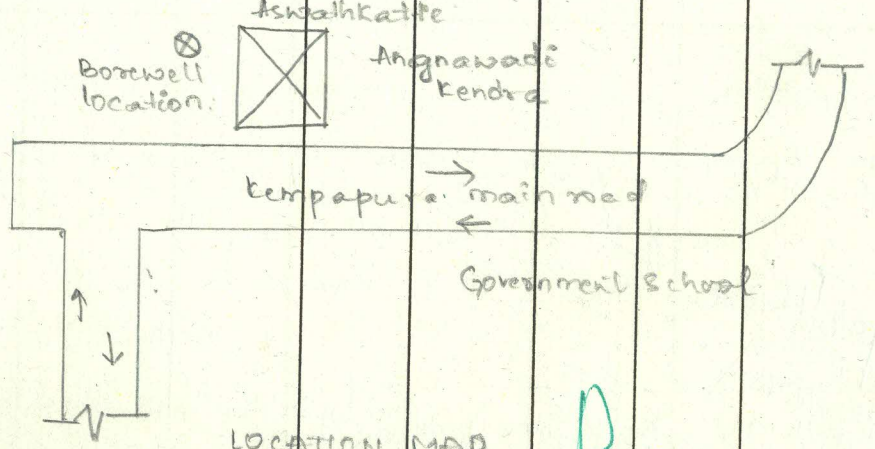
Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 44:-						
	Erection of pumping machineries:						
	MCAFC	1.01	@ 891.65 →				891.65
						TOTAL:-	483864.00
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						100.00
	R.B. C4D 4012:- Application fees.						7400.00
	Meter (deposit)						491364.00.

Mahalakshmi N.D
AE(W2) 29/09/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



LOCATION MAP

Assistant E... Y Kodigeha... Yelehanka... Ba...

...gineer ...sion, ...M.P.,

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc,
1	2
	Certificate: 1) Certified 2) Certified

OK

Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....263437
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Certificate: 1) Certified that the work done by the contractor is satisfactory. 2) Certified that debris has been removed from the workspot. Asst Exe. Engr AE(WJ)						

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted for Rs 490411- 435977- and Rs 54434- Accts Supdt Byatarayanapura Un Bbmp					I. Bill -- 490411- Vat. 19616- FSD. 24520. LWC. 490411- CBF. 490- 54434-	

Serial No. First and final bill:
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Name of Work:-	Wo pu in div
	Work code:-	00
	A.S. No:-	
	T.S. No.-	
	Work order No:-	No
	Date of completion:-	2
	Date of recording:-	2